

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

Average Charged Particle Density(TRNS)

- CDF
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ⋯△⋯ Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ⋯□⋯ Pythia 6.428 356
- -◆- - Pythia 6.428 357
- ⋯●⋯ Pythia 6.428 358
- -■- - Pythia 6.428 359

9  
8  
7  
6  
5  
4  
3  
2  
1  
0

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2001\_S4751469

Ratio to CDF

2  
1  
0.52  
1  
0.520 30 40 50  
 $p_T^{\text{lead}} / \text{GeV}$ 